

ABSTRACT

A server platform (SP) having a local node (LN) and a peer node (PN) that responsive to a platform error (PE) at a local node, which is not resolvable at the processor abstraction layer (PAL), determines if there is a PN with an available network interface card (NIC), and if so, the media access control (MAC) address of the LN is sent to the PN so that the PN can handle operations for the LN and the MAC address of the LN is disabled. Error recovery is next performed at either a system abstraction layer (SAL) or by the operating system (OS), and if the PE is resolvable by the SAL or the OS, the LN is enabled with the MAC address of the LN and the LN resumes normal operation. However, if the error is not resolved, then the LN re-boots and resumes normal operation at a later point.